Approved For Release 2001/04/23 : CIA-RDP66R00638R000100100247-9

29 AUG 1962

[redacted]-1859-62 25X1A
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MEMORANDUM FOR : Director, Office of Space Systems
Department of the Air Force

SUBJECT : Photographic Resolution Targets

REFERENCE : Memorandum for Deputy Director (Research), CIA, from Director, Office of Space Systems, dated 4 June 1962, Subject: Photographic Resolution Targets ([redacted]-1109-62) 25X1A

1. The objective of the Air Force aerial photographic resolution target program appears to be excellent as such, and the only comment of a substantive nature which I can offer relates to the target monitoring function of Phase II. If it has not been done already, it would appear worthwhile exploring
25X1A with personnel of [redacted] the plans and methods of performing measurement of factors which affect "seeing" conditions in the atmosphere. It may be possible to enlist the assistance of the organization in a working as well as advisory sense.

2. As to the adequacy for future photographic systems, I do not think that the detailed nature of such developments beyond the immediate future can be described now with any great assurance. Therefore, while I foresee considerable utility in these facilities in evaluation of future systems, I think one must recognize the possibility that future systems may necessitate specialized facilities involving three dimensional targets, color, extremely low illumination levels, target relative motions, unique scales of intensity, and the like. It is quite appropriate that the Wright Field project engineer be aware, as he is, of new programs and of the existence of specialized facilities.

Signed Herbert Scoville, Jr.

HERBERT SCOVILLE, JR
Deputy Director
(Research)

25X1A Signature Recommended:

[redacted]

JAMES A. CUNNINGHAM, JR.
Acting Assistant Director
(Special Activities)

25X1A [redacted]
Control System

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Eugene P. Kiefer:TAES/OSA:hmj (17 August 1962)

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